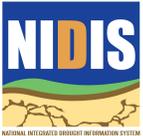
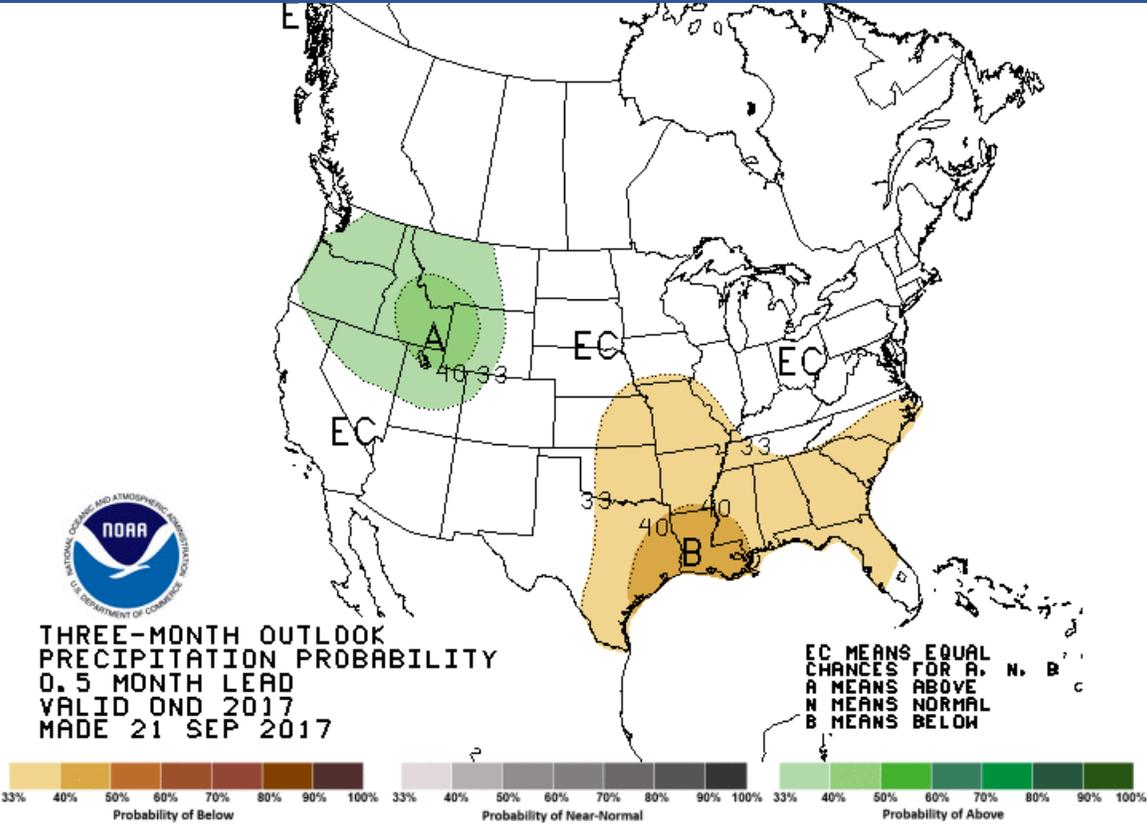
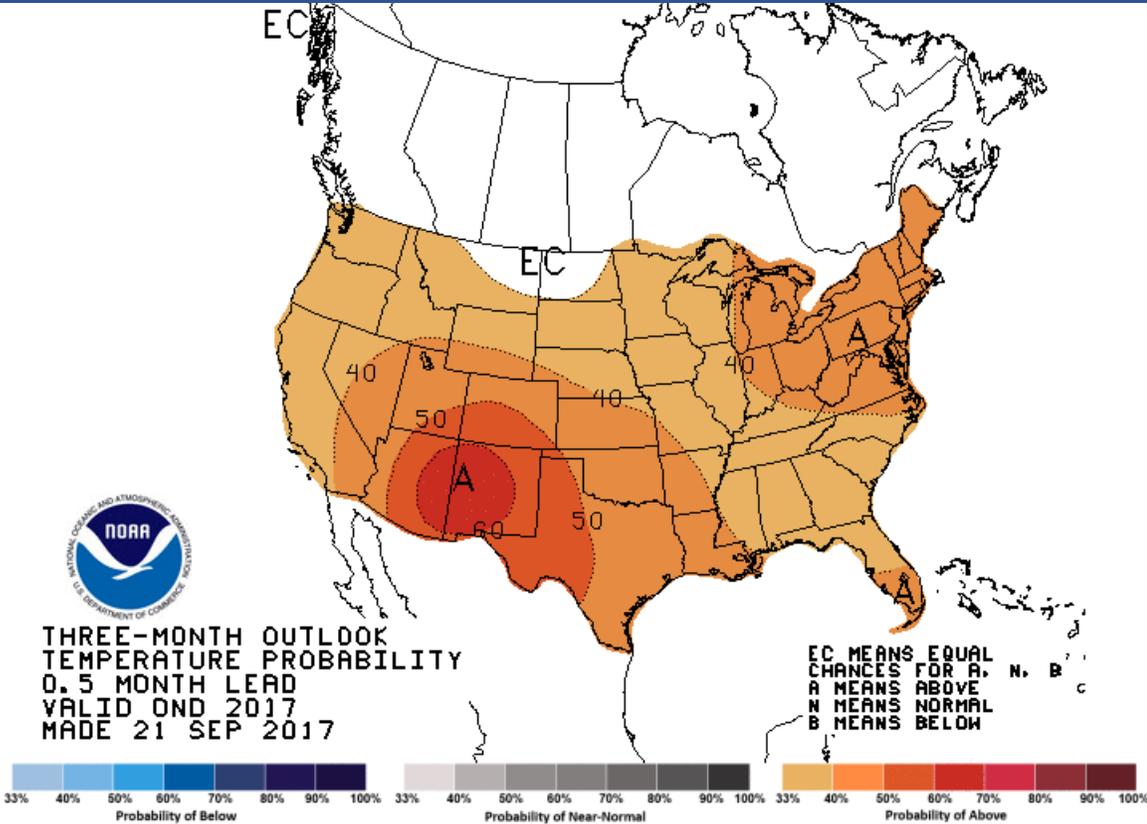


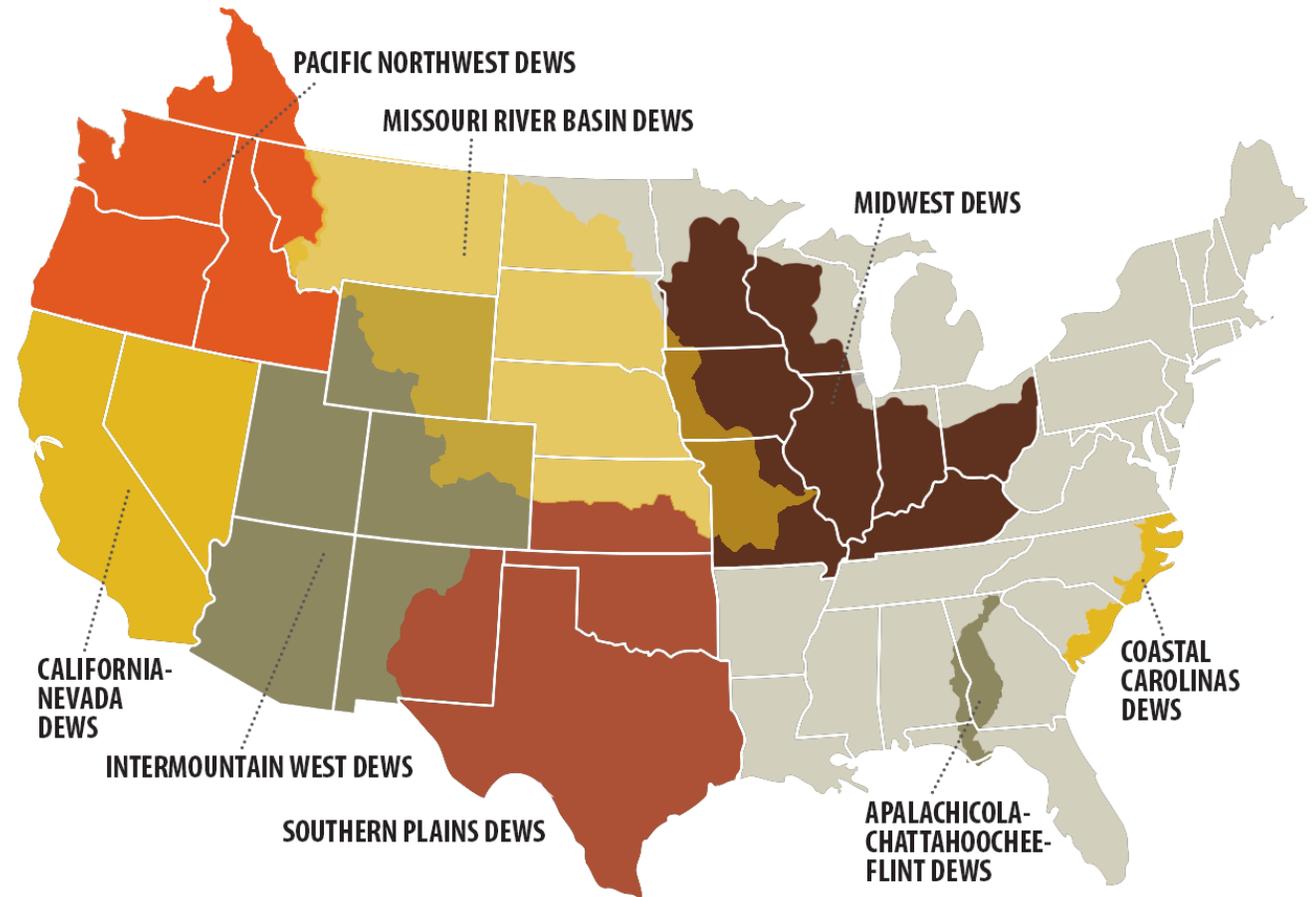
# California-Nevada Drought Early Warning System

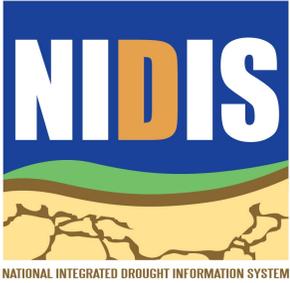
## Drought & Climate Outlook Webinar

### September 2017



- Provide a better understanding of how and why droughts affect society, the economy and the environment.
- Improve accessibility, dissemination and use of early warning information for drought risk management.
- Build off of a network of regional Drought Early Warning Systems (DEWS) to create a National Drought Early Warning System.





# California-Nevada Drought Early Warning System (DEWS)



## What is a DEWS?

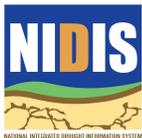
A DEWS utilizes **new and existing partner networks** to optimize the expertise of a wide range of federal, tribal, state, local and academic partners in order to **make climate and drought science and impact data readily available, easily understandable and usable for decision makers**; and to **improve the capacity of stakeholders and economic sectors to better monitor, forecast, plan for and cope with the impacts of drought at all spatial and time scales.**

- **CA-NV DEWS builds off**
  - Original CA DEWS (est. 2010)
  - Gov. Sandoval's Nevada Drought Forum (2015)
- **CA-NV DEWS Strategic Plan**
- **June 2017 First Annual Coordination Workshop**



# Today's Webinar

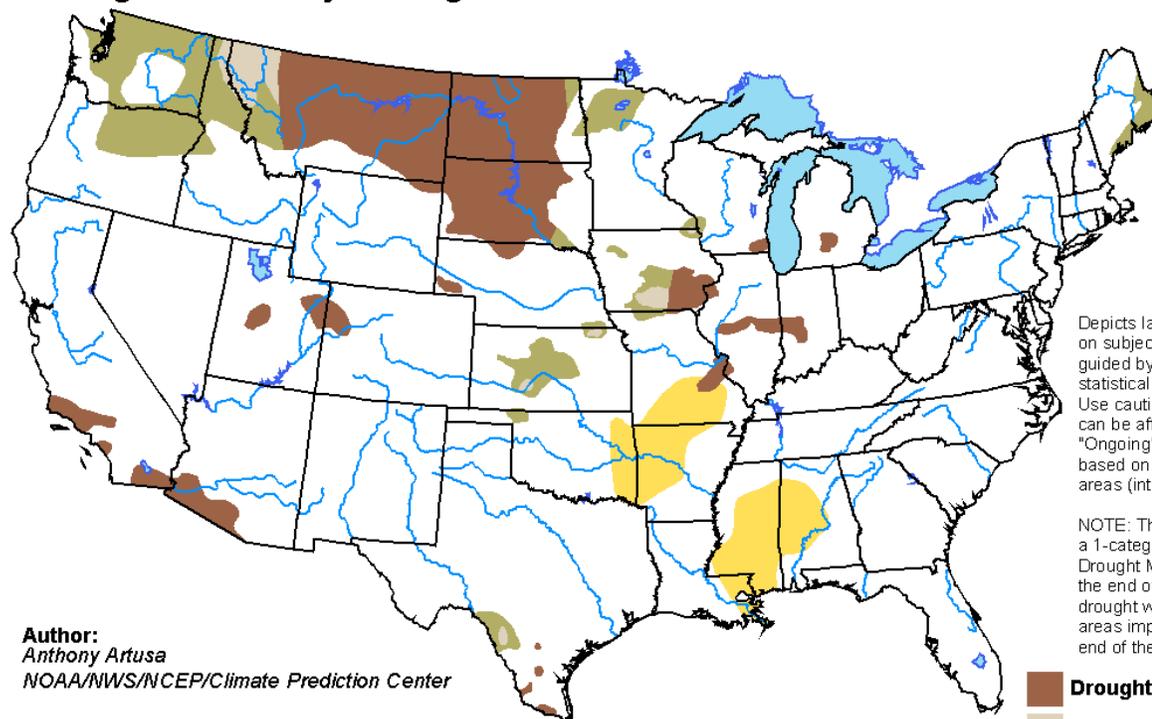
- **California-Nevada Drought & Climate Status Update**
  - *David Simeral (WRCC/DRI)*
- **California-Nevada Drought & Climate Outlook**
  - *Amanda Sheffield (NOAA/NIDIS/SIO)*
- **SWFSC Activities Update**
  - *Miles Daniels (NOAA SWFSC)*
- **USBR Sub-Seasonal Climate Forecast Rodeo**
  - *Ken Nowak (USBR)*



# Question & Answer

- *Please type in questions.*
- *Next webinar: November 27, 2017*
- *Amanda Sheffield, [amanda.sheffield@noaa.gov](mailto:amanda.sheffield@noaa.gov)*

## **U.S. Seasonal Drought Outlook** valid for September 21 - December 31, 2017 Drought Tendency During the Valid Period Released September 21, 2017

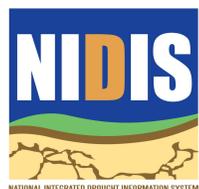
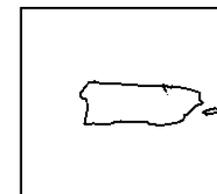
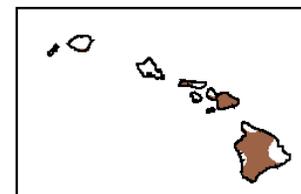
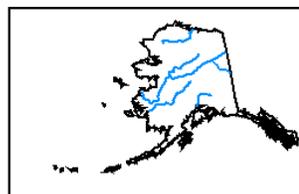


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists**
- Drought remains but improves**
- Drought removal likely**
- Drought development likely**

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